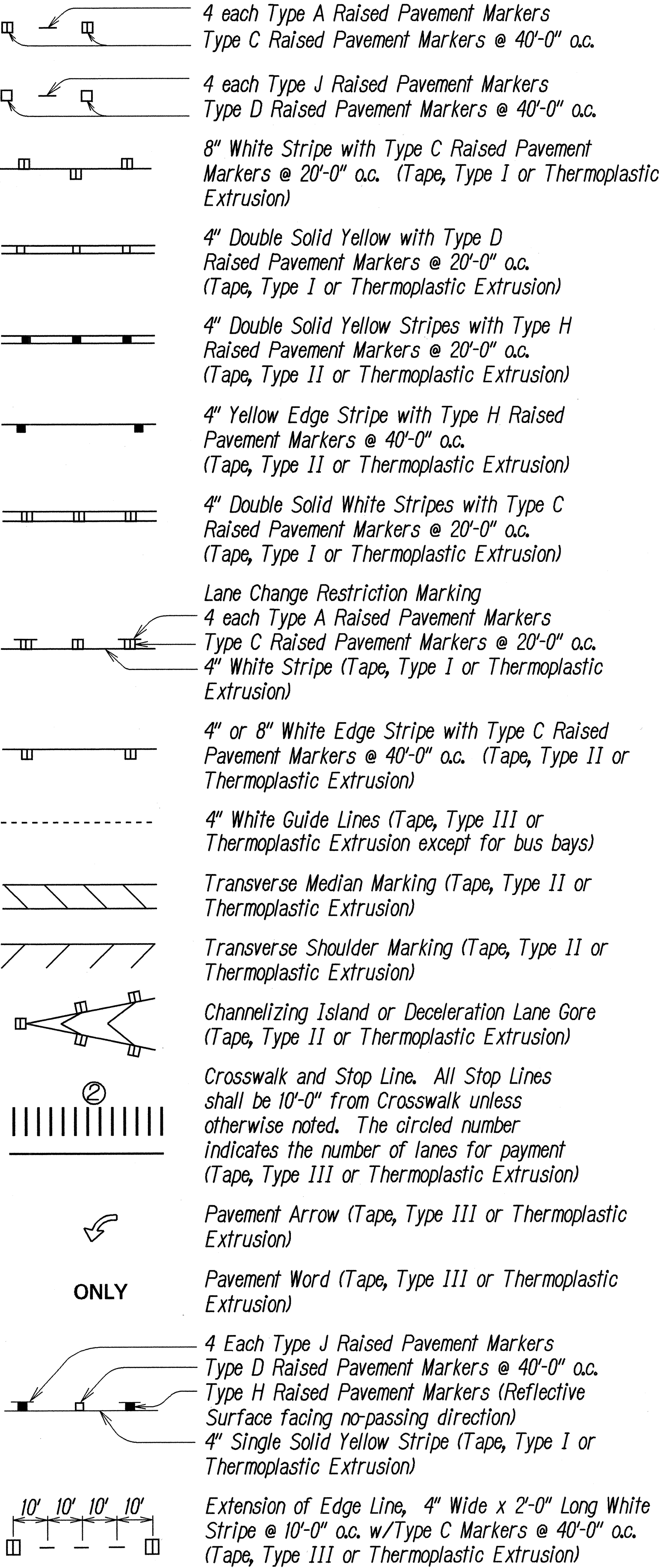


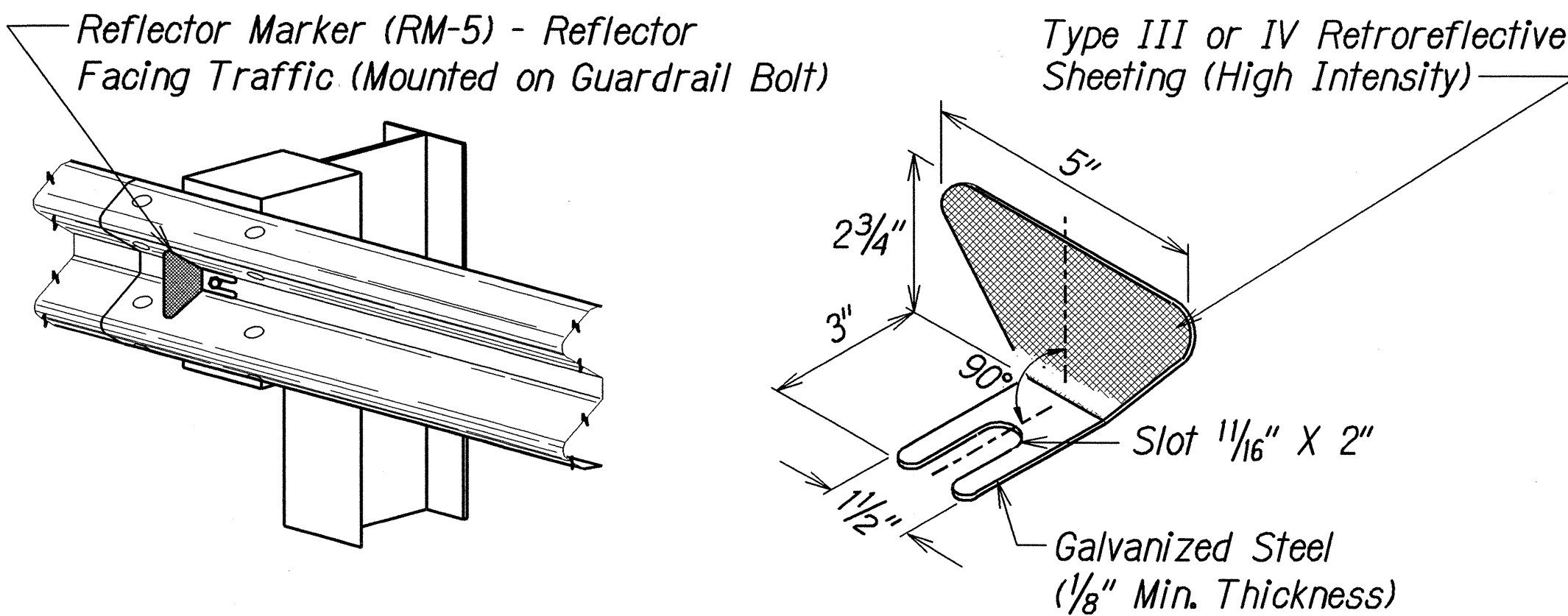
FED. ROAD DIST. NO.	STATE	PROJ. NO.	FISCAL YEAR	SHEET NO.	TOTAL SHEETS
HAWAII	HAW.	580A-01-06M	2006	21	28

LEGEND



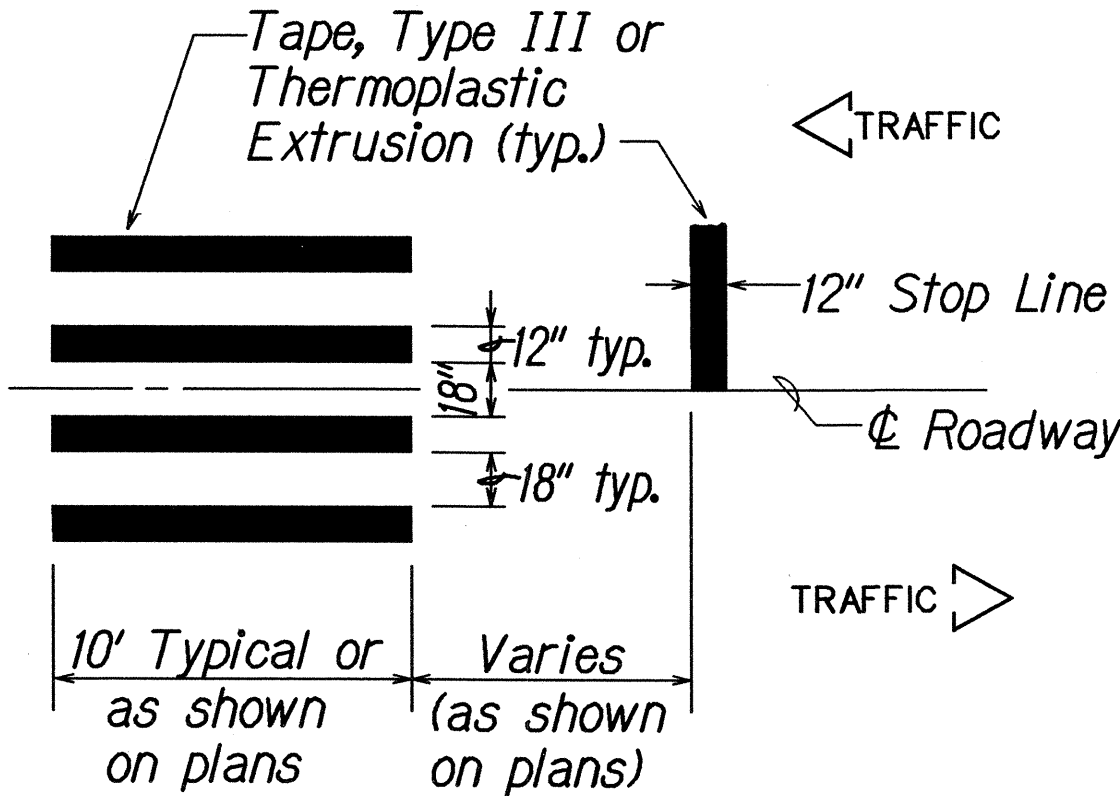
NOTES

- Layout of pavement markings and striping shall be done by the Contractor and approved by the Engineer prior to any installation work.
- Existing pavement markings not incorporated in the final traffic pattern shall be removed as directed by the Engineer. Costs shall be incidental to the various pavement marking items.
- Raised pavement markers shall not be installed within crosswalks.
- Final locations of all signs shall be approved by the Engineer prior to any installation work.
- Existing signs not shown on these plans shall remain as posted unless otherwise directed by the Engineer. Removal and disposal of existing signs and/or posts as designated on these plans shall be incidental to the various signing items.
- Final locations of all stop lines shall be approved by the Engineer prior to installation.
- All pavement striping shall be as noted on the legend or plans.
- All preformed pavement marking tapes over existing pavement shall be applied with an approved primer as recommended by the tape manufacturer and as approved by the Engineer. The primer shall be allowed to dry to the tacky stage prior to tape application.
- The Contractor shall erect at the beginning of the project and at the end of the project advance construction warning signs as indicated on the plans or as directed by the Engineer. The signs shall be kept in place for the duration of the project and shall be maintained by the Contractor. These signs shall be placed in addition to the required traffic control signs called for in Section 645-Traffic Control. The advance construction warning signs shall be new and become the property of the State. The Contractor shall remove, clean, and deliver the signs and posts to the Kauai District Baseyard or as directed by the Engineer of the project.
- Existing signs that are to be replaced shall not be removed until new signs are installed as replacements, or the messages are no longer necessary.
- Backing for all new regulatory and warning signs shall not be spliced.
- All sign panels shall conform to Section 621 of Special Provisions and the latest editions and amendments of the following FHWA publications:
 - "Manual on Uniform Traffic Control Devices for Streets and Highways" (MUTCD)
 - "Standard Highway Signs"
 - "Standard Alphabets for Highway Signs"
- State Route Marker Symbols, borders, messages, arrows, symbols and shields shall conform to details as shown on the plans and as specified in the MUTCD.
- All new and relocated signs and markers installed on pipe posts, light standard or expressway sign post are to be mounted with band brackets and steel braces.
- Removal of existing delineators and posts, as directed by the Engineer or shown on the plans, shall be considered incidental to the various signing items.
- Removal and reinstalling existing street name signs on regulatory and warning sign post shall not be paid for separately but shall be considered incidental to the various signing items.
- All pedestrian warning signs (W11-2, W16-7pL & W16-9p) shall be mounted on a yellow-green retroreflective background with a black legend and border.
- Whether or not shown on the plans, install blue Type F hydrant raised pavement markers at all hydrant locations in accordance with the latest Kauai County Department of Water standards.
- Unless otherwise specified, all traffic signs, posts and street name signs within the project limits shall be removed, and new traffic signs, street name signs and posts shall be installed.



REFLECTOR MARKER (RM-5) DETAIL AND TYPICAL INSTALLATION

NOTE: Reflector Markers (RM-5) mounted on guardrails shall be spaced every 25 feet. RM-5's shall not be installed on terminal sections. Furnishing and installing of each RM-5 shall be paid for under Item No. 621C.0320 - Reflector Marker (RM-5). The Contractor shall be responsible for mounting the RM-5's on all existing metal guardrails whether or not shown on plans.



CROSSWALK STRIPING DETAIL
Not to Scale

NOTE: Longitudinal lines shall be parallel to traffic flow.

20. W1-8R & W1-8L signs installed on one post shall be considered as one sign, and shall be paid for under contract Item No. 621B.0232 - Warning Sign (10 Sq. Ft. or Less) with Post.

STATE OF HAWAII
DEPARTMENT OF TRANSPORTATION
HIGHWAYS DIVISION

PAVEMENT MARKING
LEGEND, DETAILS & NOTES
KUAMOO ROAD RESURFACING
Vicinity of Hawaiiana Street to Lilia Place
Project No. 580A-01-06M
Date: March 2006

SHEET No. 1 OF 1 SHEETS

ORIGINAL PLAN	DATE	10/05
DESIGNED BY	DATE	
TRACED BY	DATE	
NOTED BY	DATE	
CHECKED BY	DATE	
APPROVED BY	DATE	